

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

- West Point
15' quod
- loc. O.K.
- P 446
- see SP 149
West Point 15' quod
15 X -7.5 S -9.3 E
- Locate well on plat of section.
1. Location: State New York State County Putnam
Nearest P. O. Macabana Corners Direction from P. O. NE
Distance from P. O. 2 1/2 miles; 1/4 sec. T. R.
If in city, give street and number Town of Putnam Valley
"Skyhigh Farm" R.F.D. 2
2. Owner: John E. Sinclair Address Putnam Valley
Driller: Chester Puckey Address Annsville, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? hillside
4. Elevation of top of well: 848 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 77 ft.; year in which well was finished 1946
Does well enter rock? yes; if so, at what depth? 20 (approx) ft.; kind of rock granite
7. Diameter: At top 6 inches; at bottom 6 inches.
8. Principal water bed: granite - no main bed - "weepers" all way down
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed no main ft.; thickness of bed no main ft.
If other water supplies were found, give depth to each
9. Casings: Kind steel; size 6"; length 22 ft.; between depths of 0 and 22 ft.
Kind ; size ; length ft.; between depths of and ft.
Kind ; size ; length ft.; between depths of and ft.
- Packers (if any): Depth at which packers were used no; kind
- Screen or Strainer: Was well finished with screen? no; kind of screen ;
length of screen ft.; diameter inches; size of openings
10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;
if flowing, give pressure lb. per sq. inch; or height water will rise in a pipe ft. above surface;
original pressure or head ; if not flowing, give water level in well 30 ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump DW Myers Jet 60 cycle;
size or capacity of pump ; kind of power elec 115 vol single phase
12. Yield: Natural flow at present (if any) gallons per minute; original flow gallons per minute;
well has been pumped at 1 gallon gallons per minute continuously for 15 min hours;
quantity of water ordinarily obtained from well 100-150 gallons per day
13. Use: For what purpose is the water used? Dom - 1 family - 3 people
14. Quality of the water: medium? (soft) - (see note); is there an analysis? no
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: Temperature of water ° F.
- Name of person filling blank W. Roseman from Mrs. Sinclair
Date 3-29-50 Address U.S.G.S. at Albany + driller

Owner's & driller's -- LOG OF WELL (from memory)

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Boulders & hard pan	0	20	20	Glacial till
Granite - gneiss (light gray.)	20	77	57	

Barter Test - from memory - driller
 Barled at 1 GPM for 10 minutes & emptied hole
 So 47 ft. of drawdown in 10 minutes!
 Owner reports driller struck fissure
 at about 77 ft. and had to cement
 it to prevent loss of water.
 Bedrock outcrops on property.

Spring (only about 25' from well) has softer water.
 White crust forming on tea kettle. The spring is
 about 5 ft. lower than well & is used for drinking
 water.
 Large glacial boulder with hornblende crystals
 near house is rounded & striated.

Large glacial boulder with hornblende
 crystals near house is rounded & striated.